

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	903	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:52
L2	813	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
L3	422	(704/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
L4	816	(704/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
L6	457	(audio or sound or acoustic or music\$4 or tone) same waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:14
L7	61	(1 or 2 or 3 or 4) and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:56
L8	56	1 and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:14
L9	17	2 and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:14

## EAST Search History

L10	0	(3 and 4) and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:15
L11	12	(3 or 4) and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:15
S1	858	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 09:34
S2	683	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:52
S3	449	S2 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 10:03
S4	99	S2 and (memory with bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:03
S5	101328	(memory with bit) with (address or cell or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:59
S6	1396	S5 and (waveform or audio or sound or acoustic) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:05

## EAST Search History

S7	812	S5 and (waveform or audio or sound or acoustic) with (compressed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:08
S8	117	S5 and (waveform) with (compressed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:09
S9	3	S5 and (waveform) with (compressed) with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:45
S10	17	("4406203"   "4449536"   "4523276"   "4584921"   "4654781"   "4744281"   "4785702"   "4809577"   "4833595"   "4866636"   "4876937"   "4885584"   "4916996"   "4975835"   "5081897"   "5113740"   "5347478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 10:14
S11	6	("5489746").URPN.	USPAT	OR	OFF	2006/01/12 10:15
S12	2	S5 and S11	USPAT	OR	OFF	2006/01/12 10:15
S13	111651	(memory with bit) with (address or cell or location or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:44
S14	1775	S13 and (waveform or audio or sound or acoustic) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:45
S15	3	S13 and (waveform) with (compressed) with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:51

## EAST Search History

S16	10	S13 and (waveform) with (compressed) with section	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 09:35
S17	2	"5978492".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:39
S18	2	"4,809,577".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:03
S19	6	("5489746").URPN.	USPAT	OR	OFF	2006/01/12 13:55
S20	38159	(waveform or audio or sound or acoustic) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:58
S21	1	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:57
S22	39722	(waveform or audio or sound or acoustic or music\$2) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:55
S23	3	S19 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:58
S24	101328	(memory with bit) with (address or cell or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:00

## EAST Search History

S25	1421	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:00
S26	73	S25 and (metadata or auxiliary) with (memory or storage) with(cell or unit or area or allocation or bit or address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:02
S27	8	("5416264").URPN.	USPAT	OR	OFF	2006/01/12 14:23
S28	879	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 08:50
S29	749	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 08:50
S30	53	(audio or sound or acoustic or tone) same waveform with (compress\$3 or encod\$3 or encrypt\$3 or decompress\$3) and (memory or stor\$3 or database or register) same address with read\$3 with pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 08:57
S31	2076	(audio or sound or acoustic or tone) same waveform with (compress\$3 or encod\$3 or encrypt\$3 or decompress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 09:24
S32	306	(memory or stor\$3 or database or register) same address with read\$3 with pitch with (tone or audio or sound or acoustic or song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 08:59
S34	1619	(memory or stor\$3 or database or register) same address with pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 08:58

## EAST Search History

S35	73	S28 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 09:44
S36	885	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:52
S37	765	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 09:34
S38	3	waveform near4 compressed same (memory or storage or register) with bit with fixed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:56
S39	407	(704/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:01
S40	1	S39 and (memory or storage) with bit with (fixed or uniform or predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:58
S41	19	S39 and (memory or storage) with bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:02
S42	0	(704/365).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:02

## EAST Search History

S43	22029	"704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:02
S44	245	S43 and (memory or storage) same bit same address same (size or length or frame or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:04
S45	94	S43 and (memory or storage) same bit same address same (size or length) same (frame or area or section or block or sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:16
S46	784	704/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:06
S47	67	S46 and (memory or storage) same bit same address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:06
S48	4	("6496798").URPN.	USPAT	OR	OFF	2006/10/03 12:13
S49	99	S43 and (memory or storage) same bit same address same (size or length) same (frame or area or section or block or sample or segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:16
S50	23	("4644494"   "4658424"   "4718087"   "4790016"   "4965830"   "5027406"   "5040217"   "5142656"   "5185800"   "5230038"   "5285498"   "5341457"   "5394473"   "5414758"   "5493647"   "5587978"   "5598214"   "5677901"   "5694383"   "5721591"   "5729515"   "5752221"   "5784526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 13:51

## EAST Search History

S51	2	("5489746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:51
S52	17	("4406203"   "4449536"   "4523276"   "4584921"   "4654781"   "4744281"   "4785702"   "4809577"   "4833595"   "4866636"   "4876937"   "4885584"   "4916996"   "4975835"   "5081897"   "5113740"   "5347478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 13:51
S53	22	("5347478").URPN.	USPAT	OR	OFF	2006/10/03 15:13
S54	70	(adaptive near bit near allocat\$3) and (dynamic near range) and (waveform or audio or speed or sound) and (frame or packet or segment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:15
S56	24	(adaptive near bit near allocat\$3) same (memory or stor\$3 or RAM) and (dynamic near range) and (waveform or audio or speech or sound) and (frame or packet or segment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:23
S57	9	S56 and (fixed near (length or size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:23
S58	0	bit near sample near variable near frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:33
S59	65	bit with sample with variable with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:04



## EAST Search History

S60	7	S59 and (frame or packet or segment) near4 (length or size) near5 (fixed or vary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:04
S61	2526	bit with sample with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:04
S62	142	S61 and (frame) near4 (length or size) near5 (fixed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:06
S63	110	S62 and (waveform or audio or sound or acoustic or speech) with (compress\$3 or encod\$3 or encrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:05
S64	10	S63 and (frame) near4 (length or size) near5 (fixed) same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:06
S65	7	("4546212"   "5448568"   "5734678"   "5864816"   "5909664"   "6278387"   "6314391").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 17:58